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	Class	Subclass
ISSUE CLASSIFICATION		

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PATENT OFFICE

## U.S. UTILITY Patent Application

<p>O.I.P.E.</p> <p>kg QO<sup>3</sup> AA</p> <p>SCANNED Q.A.</p>	<p>PATENT DATE</p>
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APPLICATION NO. 09/940381	CONT/PRIOR D	CLASS Z08	SUBCLASS 362	ART UNIT 2121	EXAMINER J. J. J.
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u Blind channel estimation and data detection for PSK OFDM-based receivers

PTO-2040  
12/99

ISSUING CLASSIFICATION												
ORIGINAL					CROSS REFERENCE(S)							
CLASS		SUBCLASS			CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)						
INTERNATIONAL CLASSIFICATION												

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<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	<b>DRAWINGS</b>			<b>CLAIMS ALLOWED</b>			
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.		
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.	_____ (Assistant Examiner) (Date)			<b>NOTICE OF ALLOWANCE MAILED</b>  _____			
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____  _____  _____	_____   _____ (Primary Examiner) (Date)			<b>ISSUE FEE</b>  <table border="1"> <tr> <td>Amount Due</td> <td>Date Paid</td> </tr> </table>		Amount Due	Date Paid
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<input type="checkbox"/> The terminal ____months of this patent have been disclaimed.	_____ (Legal Instruments Examiner) (Date)			<b>ISSUE BATCH NUMBER</b>			

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